

STUDIES IN THE ANACARDIACEAE. I

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In the course of critical studies on the North American species of *Rhus* and their immediate allies, several cases have come to hand where it seems desirable to place on record pertinent notes, and to make a few new combinations to bring the matter in accord with the International Rules of Botanical Nomenclature.

Among important distributions of plant specimens, the following notes seem worthy of recording: *M. E. Jones* 27097, Sept. 21, 1930, distributed as a *Rhus*, is a species of *Fagara*; *M. E. Jones* 27095, Nov. 25, 1930, distributed as a *Rhus*, is *Thouinia acuminata* Wats.; *A. H. Curtiss* 33, Jan. 12 and May 23, 1903, distributed as *Bursera*, is *Metopium toxiferum* Krug & Urb.; *C. A. Purpus* 4065, May, 1909, distributed as *Bursera*, is, in part, *Actinocheita filicina* (DC.) Barkl.

Toxicodendron vernicifera (DC.) E. A. & F. A. Barkley, n. comb. = *Rhus vernicifera* DC., Prodr. 2: 68. 1825.

Pseudosmodingium Pterocarpus (Sessé & Moc.) Barkl., n. comb. = *Rhus Pterocarpus* Sessé & Moc., Pl. Nov. Hisp., p. 47; 1888.

This species is very similar to *Pseudosmodingium perniciosum* (HBK.) Engl., from which it differs in having much shorter petiolules, mucronate and broadly ovate leaflets with more obtuse bases. The leaflets in this species are sparsely puberulent, while in *P. perniciosum* they are glabrous throughout. Specimen examined: MEXICO: "Plantae Novae Hispaniae," 1787-1804, *Sessé, Mociño, Castillo & Maldonado* 4938 (Field Museum Herbarium, no. 847794, part of type).

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Ailanthus peregrina (Buc'hoz) Barkley, n. comb.

Ailanthus glandulosa Desf., Mém. Acad. Paris for 1786,
p. 265. 1789.

Albonia Peregrina Buc'hoz, Herb. Color. Amér., pl. 57.
1783.

Rhus peregrina (Buc'hoz) Stapf, Index Londonensis 1:
113. 1929.

R. Succedaneum Buc'hoz, Herb. Color. Amér., pl. 57.
1783.

The plants so beautifully portrayed in the work of Buc'hoz,¹ here cited, are an exact match for flowering and fruiting specimens of *Ailanthus glandulosa* Desf., and they are undoubtedly conspecific with it; but in accordance with the International Rules the plant must retain its first specific epithet, hence the above transfer.

¹ Buc'hoz, P. J. Herbar colorié de l'Amérique, représentant les plantes les plus rares et les plus curieuses, qui se trouvent dans cette nouvelle partie du monde, pour servir à l'intelligence de l'histoire générale et oeconomique des 3 règnes. Paris, 1789.

EXPLANATION OF PLATE

PLATE 9

Plate 57 from Buc'hoz' 'Herbar colorié de l'Amérique, . . .' showing the plant Buc'hoz called *Albonia Peregrina* and *Rhus Succedaneum*, which is here interpreted as conspecific with *Ailanthus glandulosa* Desf.